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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|--------------------------------------|----------------------|----------------------|------------------|
| 10/779,569 | 02/13/2004 | Alan G. Maloney | 29954-701.201 | . 8257 |
| | 7590 10/15/2007 SINI GOODRICH & R | EXAMINER | | |
| 650 PAGE MIL | L ROAD | | NEGIN, RUSSELL SCOTT | |
| PALO ALTO, O | CA 94304-1050 | | ART UNIT | PAPER NUMBER |
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.



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| APPLICATION NO./ CONTROL NO. | FILING DATE | FIRST NAMED INVENTOR / PATENT IN REEXAMINATION | ATTORNEY DOCKET NO. |
|---------------------------------|-------------|--|---------------------|
| 10779569 | 2/13/2004 | MALONEY ET AL | 29954-701 201 |

WILSON SONSINI GOODRICH & ROSATI 650 PAGE MILL ROAD PALO ALTO, CA 94304-1050

EXAMINER Russell S. Negin **ART UNIT** PAPER 1631 20071004

DATE MAILED:

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Commissioner for Patents

The amendment filed on 27 July 2007 canceling all claims drawn to the elected invention and presenting only claims drawn to a non-elected invention is non-responsive (MPEP § 821.03). The remaining claims are not readable on the elected invention.

Inventions drawn to original (now cancelled) claims 52-100 and 103 and new claims 104-127 are directed to related processes. The related inventions are distinct if the (1) the inventions as claimed are either not capable of use together or can have a materially different design, mode of operation, function, or effect; (2) the inventions do not overlap in scope, i.e., are mutually exclusive; and (3) the inventions as claimed are not obvious variants. See MPEP § 806.05(j). In the instant case, the inventions as claimed serve different functions.

While the original invention is drawn to receiving one or more genetic profiles of one or more patients and translating the one or more genetic profiles into one or more identifiers of a medical classification system for a medical literature database, the newly presented invention does not have these "receiving" or "translating steps." Instead, the newly presented invention is drawn to "searching a medical literature database by a computer using a medical literature classification system identifier for a disease integrated with an evidence based machine search filter; and searching a database of articles selected and reviewed by experts..." Consequently, while the original invention receives and translates data without regard to a particular search strategy (i.e. if the database is known to experts), the newly presented invention searches databases known to experts without explicitly receiving and translating data.

Furthermore, the inventions as claimed do not encompass overlapping subject matter and there is nothing of record to show them to be obvious variants.

Since the above-mentioned amendment appears to be a bona fide attempt to reply, applicant is given a TIME PERIOD of ONE (1) MONTH or THIRTY (30) DAYS, whichever is longer, from the mailing date of this notice within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD UNDER 37 CFR 1.136(a) ARE AVAILABLE.

Papers related to this application may be submitted to Technical Center 1600 by facsimile transmission. Papers should be faxed to Technical Center 1600 via the central PTO Fax Center. The faxing of such pages must conform with the notices published in the Official Gazette, 1096 OG 30 (November 15, 1988), 1156 OG 61 (November 16, 1993), and 1157 OG 94 (December 28, 1993)(See 37 CFR § 1.6(d)). The Central PTO Fax Center Number is (571) 273-8300.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Russell Negin, Ph.D., whose telephone number is (571) 272-1083. The examiner can normally be reached on Monday-Friday from 7am to 4pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's Supervisor, Marjorie Moran, Supervisory Patent Examiner, can be reached at (571) 272-0720.

PTO-90C (Rev.04-03)

Information regarding the status of the application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information on the PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free)

RSN 4 October 2007

10/4/02

/Shubo (Joe) Zhou/ SHUBO (JOE) ZHOU, PH.D. PRIMARY EXAMINER